NEW 64 BED C-2 FACILITY AT N.N.H.C.F COMPONENTS 'E' & 'F'



- **■**COMPONENT 'E' & 'F' NARRATIVE
- PROPOSED DRAWINGS
- **COST ESTIMATE**
- **IDENTIFY** FUNCTION & AREA SUMMARY
- **OPERATING BUDGET**
- **STAFFING ANALYSIS**

7/10/2008

DEPARTMENT OF ADMINISTRATIVE SERVICES

BUREAU OF PUBLIC WORKS DESIGN & CONSTRUCTION

DEPARTMENT OF CORRECTIONS - COMPREHENSIVE MASTER PLAN

COMPONENTS 'E' &'F' NARRATIVE

SUMMARY OF OPTIONS - NEW COOS CO. JAIL & 64 BED STATE C-2 HOUSING AT N.N.H.C.F.

A component of this Comprehensive Master Plan study was to consider the possibility of constructing a joint facility with Coos County at the Northern New Hampshire Correctional Facility (N.N.H.C.F) to house both Coos Counties inmate population and the States C-2 population necessary at the N.N.H.C.F for work detail assignments. There is a current need of approximately 50 C-2 work detail inmates which are currently being housed within the existing facility in beds originally constructed and appropriate for C-4 inmates in their Administrative Segregation Unit. Constructing a new, more appropriate facility for this need would free up hard cell space at the N.N.H.C.F to address higher security bed needs throughout the department rather than build additional, more expensive hard cell bed space. Although this facility would house both county and state inmates in the same building, there would be strict separation between these populations.

Components 'E' & 'F' of this Comprehensive Master Plan address the needs for the States C-2 population at N.N.H.C.F as well as those of Coos County. Component 'E' specifically addresses the needs of Coos County and is conceived to run entirely independent of the States operations with no mixing of the County and State inmate populations. Component 'F' specifically addresses the States C-2 classification in appropriate dormitory type housing. Certain support and infrastructure facilities would be shared such as the Kitchen and Laundry as well as Mechanical, Electrical and Maintenance. Inmate dining for the county inmates would occur in their Dayrooms, a common approach for a county jail, whereas State inmates would use the Inmate Dining Room.

It is the intention of this recommendation that Component's 'E' and 'F' be constructed together as one overall building, benefiting from economy of scale of one larger project but should Coos County not proceed with this proposal, Component 'F' would not stand alone. In lieu thereof, Component 'K' was conceptualized as a stand-alone, 64 bed C-2 facility. Component 'K' is summarized further in this Executive Summary. Under this recommendation, the existing Administrative Segregation Unit within the main facility would revert back to higher security housing.

Component 'F' is recommended as a 64 bed unit, a bit larger than current need, primarily due to the opinion that a 64 bed unit is the ideal size for this type of population and due to the possibility of future expansion of the N.N.H.C.F., summarized as Component 'G' further in this Executive Summary as a 496 bed C-3 housing addition which could therefore require additional inmate work detail support.

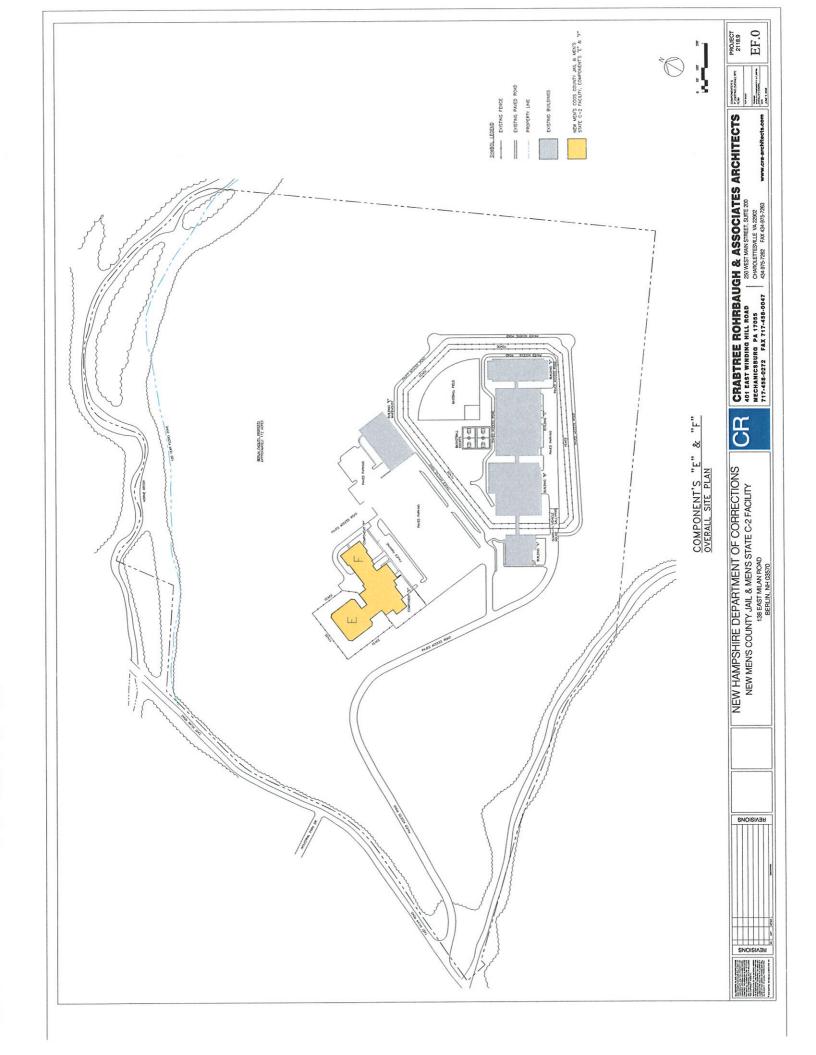


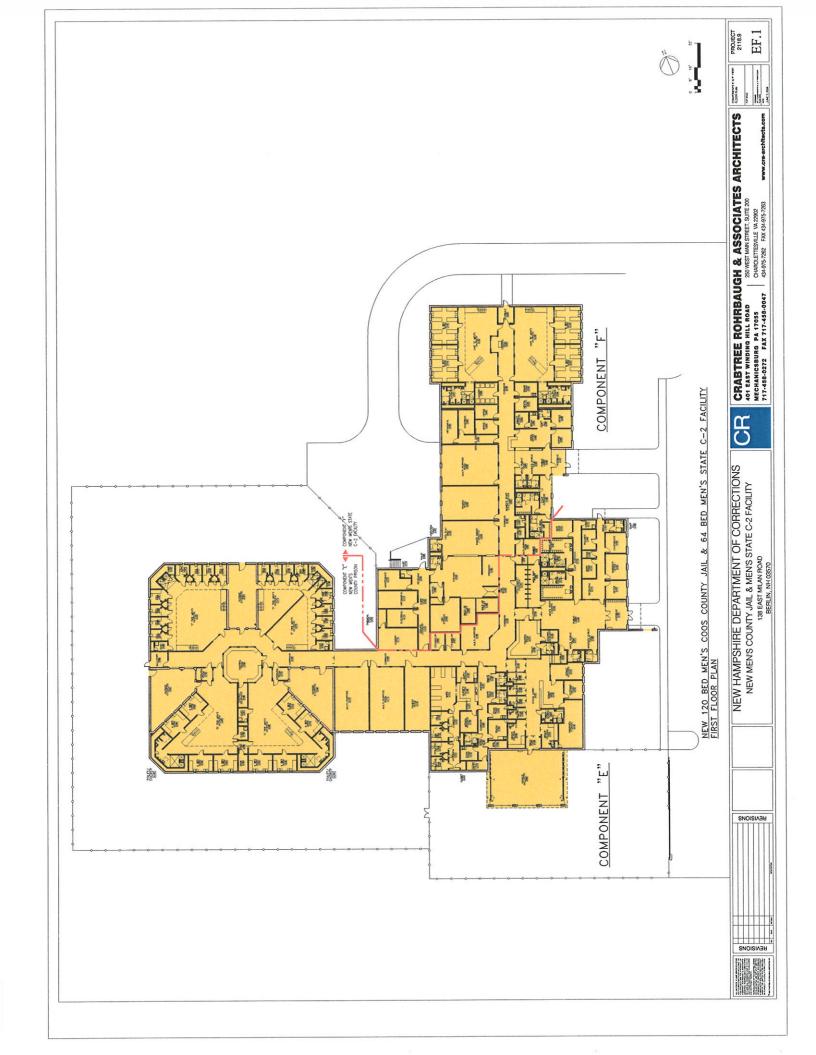
COMPONENT'S "E" & "F"
OVERALL AERIAL SITE PLAN

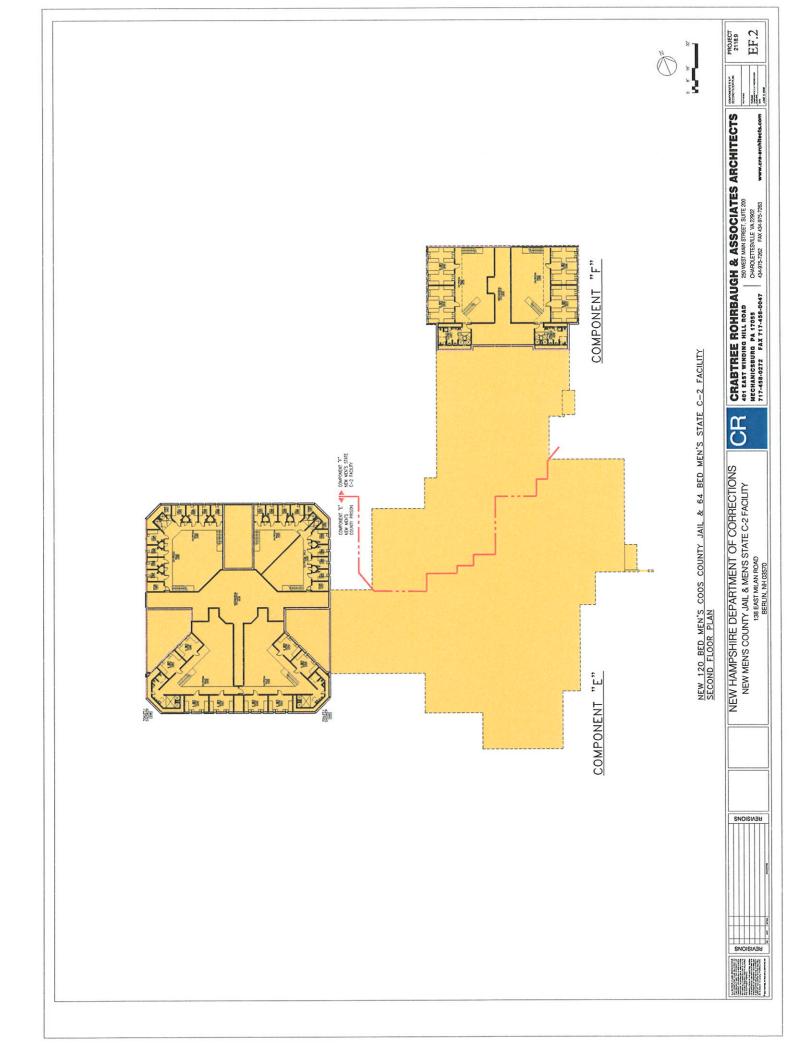
NEW HAMPSHIRE DEPARTMENT OF CORRECTIONS
NEW MENS COUNTY JAIL & MENS STATE C-2 FACILITY
138 EAST MIAN ROAD
BERLIN, NH 05570

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7/10/2008

DEPARTMENT OF ADMINISTRATIVE SERVICES
BUREAU OF PUBLIC WORKS DESIGN & CONSTRUCTION
DEPARTMENT OF CORRECTIONS - COMPREHENSIVE MASTER PLAN

PROJECT COST ESTIMATE

COMPONENT

SITE COST

ESTIMATE DATE

7/10/2008

COMPONENT					
NEW 120 BED COOS COUNT	Y JA	L			
COST ESCALATION SET AT: 5% PER YEAR 0.42% PER MONTH		DESIGN PERIOD CONSTRUCTION CONSTRUCTION		24	MONTHS MONTHS MONTHS
BUILDING AREA	1	RENOVATION	NEW		TOTAL
BASEMENT					F of
1ST FLOOR		**************************************		30,871	30,871
1ST FLOOR MEZZANINE	3	Commence of the			
2ND FLOOR				9,582	9,582
2ND FLOOR MEZZANINE		-			
OUTDOOR EXERCISE @	50%			1,157	1,157
CANOPY @	50%	- /		972	972
TOTAL				42,581	42,581
STRUCTURE COST					
NEW CONSTRUCTION		42,581 SF	@ \$	225 /SF	\$ 9,580,725
RENOVATION		- SF	@ \$	- /SF	\$
ASBESTOS ABATEMENT		- SF	@ \$	- /SF	\$
DEMOLITION		- SF	@ \$	- /SF	\$

\$ 9,580,725 @

REGIONAL CONSTRUCTION FACTOR

CHIDTOTAL	CONSTRUCTION COST	

SUBTOTAL

\$ 10,538,798

10,538,798

9,580,725

958,073

\$

\$

1 \$

10%

ESCALATION TO MID POINT	15.0% \$	1,580,820
TOTAL ADJUSTED CONSTRUCTION COST	\$	12,119,617
CONTINGENCY	10% \$	1,211,962
INSPECTION & TESTING	2% \$	242,392
TOTAL CONSTRUCTION COST	\$	13,573,971
SOFT COSTS	201	

BUILT IN EQUIPMENT 3% \$ 363,589 LOOSE EQUIPMENT AND FURNISHINGS 3% \$ 363,589 DESIGN & ENGINEERING FEES 8% \$ 969,569

TOTAL SOFT COSTS \$ 1,696,746

TOTAL PROJECT COST \$ 15,270,718

7/10/2008

DEPARTMENT OF ADMINISTRATIVE SERVICES
BUREAU OF PUBLIC WORKS DESIGN & CONSTRUCTION
DEPARTMENT OF CORRECTIONS - COMPREHENSIVE MASTER PLAN

PROJECT COST ESTIMATE

ESTIMATE DATE

7/10/2008

COMPONENT F'		
MENS 64 BED C-2 FACIL	ITY AT N.N.H.C.F.	

MENS 64 BED C-2 FACILITY A	AT N.N.H.C.F.	
COST ESCALATION SET AT: 5% PER YEAR 0.42% PER MONTH	DESIGN PERIOD CONSTRUCTION PERIOD CONSTRUCTION MID POINT	24 MONTHS 24 MONTHS MONTHS
BUILDING AREA BASEMENT 1ST FLOOR 1ST FLOOR MEZZANINE 2ND FLOOR 2ND FLOOR MEZZANINE OUTDOOR EXERCISE @ CANOPY @ TOTAL	RENOVATION	- 4 4,474 - - -
STRUCTURE COST NEW CONSTRUCTION RENOVATION ASBESTOS ABATEMENT DEMOLITION SUBTOTAL	- SF @ \$ -	70 /SF \$ 3,933,290 /SF \$ - /SF \$ -
SITE COST	\$ 3,933,290 @ 10	\$ 393,329
SUBTOTAL CO	DNSTRUCTION COST	\$ 4,326,619
	REGIONAL CONSTRUCTION FACTOR	1 \$ 4,326,619
	ESCALATION TO MID POINT	15.0% \$ 648,993
	TED CONSTRUCTION COST CONTINGENCY INSPECTION & TESTING TRUCTION COST	\$ 4,975,612 10% \$ 497,561 2% \$ 99,512 \$ 5,572,685
SOFT COSTS	BUILT IN EQUIPMENT LOOSE EQUIPMENT AND FURNISHINGS DESIGN & ENGINEERING FEES	3% \$ 149,268 3% \$ 149,268 8% \$ 398,049
TOTAL SOFT	COSTS	\$ 696,586
TOTAL PROJE	CT COST	\$ 6,269,271

7/10/2008

DEPARTMENT OF ADMINISTRATIVE SERVICES

BUREAU OF PUBLIC WORKS DESIGN & CONSTRUCTION

DEPARTMENT OF CORRECTIONS - COMPREHENSIVE MASTER PLAN

SUMMARY OF OPTIONS - FUNCTION & AREA SUMMARY

ROOM NUMBER	COMPONENT	# 0F UNITS	AREA PER UNIT	NET AREA
	NENT "E" - FISCAL YEAR 2012-2013			
	NEW COOS COUNTY JAIL - BERLIN, NEW HAM	PSHIRE		
1.000	FACILITY ADMINISTRATION			
1.100	Public Areas			
1.101	Vestibule	1	200	200
1.102	Public Lobby	1	835	835
1.103	Weapon's Lockers	1	10	10
1.104	Visitor's Lockers	1	50	50
1.105	Visitor's Seating	1	240	240
1.106	Public Toilets (ADA accessible)	2	60	120
1.107	Sally Port	1	115	115
1.108	Metal Detection	1	25	25
	Subtotal			1,595
1.200	Administration Offices		105	105
1.201	Reception/Administration Support	1	125	125
1.202	Warden's Office	1	220	220
1.203	Office	1	160	160
1.204	Conference Room	1	175	175
1.205	Work Room	1	115	115
1.206	Inmate Records	1	115	115
1.207	Staff Toilet	1	45	45
1.208	Break Area	1	45	45
1.209	Storage	1	40	40 1,040
	Subtotal		1	7 (1/4(1)
1.000	FACILITY ADMINISTRATION SUBTOTAL			2,635
2.000	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS			
2.000 2.100	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services		100	2,635
2.000 2.100 2.101	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers	1	130	2,635
2.000 2.100 2.101 2.102	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers	1	40	2,635 130 40
2.000 2.100 2.101 2.102 2.103	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets	1 1	40 180	130 40 180
2.000 2.100 2.101 2.102 2.103 2.104	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers	1 1 1	40 180 130	130 40 180 130
2.000 2.100 2.101 2.102 2.103 2.104 2.105	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers Womens Staff Showers	1 1 1	40 180 130 40	130 40 180 130 40
2.000 2.100 2.101 2.102 2.103 2.104 2.105 2.106	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers Womens Staff Showers Womens Staff Toilets	1 1 1 1	40 180 130 40 185	130 40 180 130 40 185
2.000 2.100 2.101 2.102 2.103 2.104 2.105 2.106 2.107	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers Womens Staff Showers Womens Staff Toilets Vending Area	1 1 1 1 1 1	40 180 130 40 185 25	130 40 180 130 40 185 25
2.000 2.100 2.101 2.102 2.103 2.104 2.105 2.106	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers Womens Staff Showers Womens Staff Showers Vending Area Riot Gear	1 1 1 1	40 180 130 40 185	130 40 180 130 40 185 25 145
2.000 2.100 2.101 2.102 2.103 2.104 2.105 2.106 2.107 2.108	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers Womens Staff Showers Womens Staff Toilets Vending Area Riot Gear Subtotal	1 1 1 1 1 1	40 180 130 40 185 25	130 40 180 130 40 185 25
2.000 2.100 2.101 2.102 2.103 2.104 2.105 2.106 2.107 2.108	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers Womens Staff Showers Womens Staff Showers Womens Staff Toilets Vending Area Riot Gear Subtotal Operational Support	1 1 1 1 1 1 1	40 180 130 40 185 25 145	2,635 130 40 180 130 40 185 25 145 875
2.000 2.100 2.101 2.102 2.103 2.104 2.105 2.106 2.107 2.108 2.200 2.201	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers Womens Staff Showers Womens Staff Showers Womens Staff Toilets Vending Area Riot Gear Subtotal Operational Support Time Clock/Staff Mailboxes	1 1 1 1 1 1 1	40 180 130 40 185 25 145	130 40 180 130 40 185 25 145 875
2.000 2.100 2.101 2.102 2.103 2.104 2.105 2.106 2.107 2.108 2.200 2.201 2.202	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers Womens Staff Showers Womens Staff Toilets Vending Area Riot Gear Subtotal Operational Support Time Clock/Staff Mailboxes Central Control Room	1 1 1 1 1 1 1 1	40 180 130 40 185 25 145 40 435	2,635 130 40 180 130 40 185 25 145 875 40 435
2.000 2.100 2.101 2.102 2.103 2.104 2.105 2.106 2.107 2.108 2.200 2.201 2.202 2.203	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers Womens Staff Showers Womens Staff Toilets Vending Area Riot Gear Subtotal Operational Support Time Clock/Staff Mailboxes Central Control Room Control Room Toilet	1 1 1 1 1 1 1 1	40 180 130 40 185 25 145 40 435 60	2,635 130 40 180 130 40 185 25 145 875 40 435 60
2.000 2.100 2.101 2.102 2.103 2.104 2.105 2.106 2.107 2.108 2.200 2.201 2.202 2.203 2.204	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers Womens Staff Toilets Vending Area Riot Gear Subtotal Operational Support Time Clock/Staff Mailboxes Central Control Room Control Room Toilet Security Equipment	1 1 1 1 1 1 1 1 1 1 1	40 180 130 40 185 25 145 40 435 60 80	2,635 130 40 180 130 40 185 25 145 875 40 435 60 80
2.000 2.100 2.101 2.102 2.103 2.104 2.105 2.106 2.107 2.108 2.200 2.201 2.202 2.203 2.204 2.205	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers Womens Staff Showers Womens Staff Toilets Vending Area Riot Gear Subtotal Operational Support Time Clock/Staff Mailboxes Central Control Room Control Room Toilet Security Equipment Custodian	1 1 1 1 1 1 1 1 1 1 1 1 1	40 180 130 40 185 25 145 40 435 60 80 50	2,635 130 40 180 130 40 185 25 145 875 40 435 60 80 50
2.000 2.100 2.101 2.102 2.103 2.104 2.105 2.106 2.107 2.108 2.200 2.201 2.202 2.203 2.204 2.205 2.206	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers Womens Staff Showers Womens Staff Toilets Vending Area Riot Gear Subtotal Operational Support Time Clock/Staff Mailboxes Central Control Room Control Room Toilet Security Equipment Custodian Control Room	1 1 1 1 1 1 1 1 1 1 1 1 1 1	40 180 130 40 185 25 145 40 435 60 80 50 525	2,635 130 40 180 130 40 185 25 145 875 40 435 60 80 50 525
2.000 2.100 2.101 2.102 2.103 2.104 2.105 2.106 2.107 2.108 2.200 2.201 2.202 2.203 2.204 2.205	FACILITY ADMINISTRATION SUBTOTAL SECURITY OPERATIONS Staff Services Men's Staff Lockers Men's Staff Showers Men's Staff Toilets Women's Staff Lockers Womens Staff Showers Womens Staff Toilets Vending Area Riot Gear Subtotal Operational Support Time Clock/Staff Mailboxes Central Control Room Control Room Toilet Security Equipment Custodian	1 1 1 1 1 1 1 1 1 1 1 1 1	40 180 130 40 185 25 145 40 435 60 80 50	2,635 130 40 180 130 40 185 25 145 875 40 435 60 80 50

ROOM NUMBER	COMPONENT	# 0F UNITS	AREA PER UNIT	NET AREA
2.300	Vehicular Areas			
2.301	Vehicle Sally Port	1	1945	Ext.
	Subtotal			0
2.400	Arrival and Discharge Processing			
2.401	Sally Port	1	70	70
2.402	Intake Lobby	1	485	485
2.403	Group Holding Cell	1	150	150
2.404	Group Holding Cell	1	190	190
2.404	Holding Cell	4	70	280
2.405	Inmate Toilet/Search	1	100	100
2.406	Intake Desk	1	275	275
2.407	Intake Records	1	215	215
2.408	Personal Property Storage	1	425	425
2.409	Clothing Issue	1	140	140
2.410	Attorney Visiting	1	65	65
2.411	Sally Port	1	90	90
2.711	Subtotal	<u> </u>	- 00	2485
2.000	SECURITY OPERATIONS SUBTOTAL			4,755
3.000	PROGRAM SERVICES			4,700
3.100	Education / Multi-Purpose Programs	1	010	910
3.101	Multi-Purpose Room	1	910	
3.102	Multi-Purpose Room	1	910	910
3.103	Multi-Purpose Room	1	430	430
	Subtotal			2250
3.200	Recreation - Exercise			
3.201	Fitness Room	1	660	660
3.202	Subtotal			660
3.300	Mental Health Services			
3.301	Counselor's Office	2	100	200
	Subtotal			200
3.000	PROGRAM SERVICES SUBTOTAL			3,110
4.000	INMATE SUPPORT SERVICES			
4.100	Medical and Dental Services			
4.101	Inmate Waiting	1	275	275
4.102	Nurse's Desk	1	100	100
4.103	Medical Records	1	150	150
4.104	Medication/Cart Preparation	1	130	130
4.105	Treatment/Exam Room	1	110	110
4.106	Exam Room	1	100	100
4.107	Inmate Toilet/Shower	1	65	65
4.108	Staff Toilet	1	60	60
4.109	Clean Utility Room	+ 1	75	75
4.110	Soiled Utility Room	1	60	60
4.110	Dental Exam	+ †	160	160
4.111	Closet	1	20	20
4.112	Ante Room	1	120	120
4.114	Isolation Cells	2	90	180
		2	90	180
4.116	Medical Cells			
4.117	6-Bed Medical Ward	1	445	445
	Subtotal			2230
4.200	Visiting			
4.201	Secure Visitation Booths	7	50	350
4.202	ADA Secure Visitation Booth	1	80	80
4.203	Attorney Visiting	1	85	85
	Subtotal			515

ROOM NUMBER	COMPONENT	# 0F UNITS	AREA PER UNIT	NET AREA
4.300	Central Laundry			
4.301	Laundry Room	1	360	360
4.302	Chemical Storage	1	60	60
	Subtotal			420
4.400	Maintenance/General Storage			
4.401	Maintenance Room	1	235	235
4.402	Mechanical	1	285	285
4.403	Electrical	1	225	225
	Subtotal			745
4.000	INMATE SUPPORT SERVICES SUBTOTAL			3,910
5.000	INMATE HOUSING			
5.100	"A" Tier (32 Beds)			
5.101	Medium Security 4-Person Dormitory	8	165	1320
5.102	Toilets/Showers (2 toilets, 2 showers, 3 lavatories)	2	195	390
5.103	Day Room	1	1945	1945
5.104	Interview Room	1	80	80
5.105	Custodian	1	50	50
5.106	Sally Port	1	50	50
5.107	Storage	1	65	65
	Subtotal			3900
5.200	"B" Tier (32 Beds)			
5.201	Medium Security 4-Person Dormitory	8	165	1320
5.202	Toilets/Showers (2 toilets, 2 showers, 3 lavatories)	2	195	390
5.203	Day Room	1	1945	1945
5.204	Interview Room	1	80	80
5.205	Custodian	1	50	50
	Subtotal			3785
5.300	"C" Tier (32 Beds)			
5.301	Medium Security Double Occupancy Cells	16	80	1280
5.302	Showers	4	40	160
5.303	Day Room	1	1910	1910
5.304	Custodian	1	50	50
5.305	Storage	1	65	65
	Subtotal			3465
5.400	"D" Tier (8 Beds)			
5.401	Restricted Housing Unit Single Occupancy Cells	8	80	640
5.402	Showers	2	40	80
5.403	Day Room	1	875	875
	Subtotal			1595
E 200	HEILTI- (40 De de)			
5.500	"E" Tier (16 Beds)		80	640
5.501	Classification Double Occupancy Cells	8 2	40	640 80
5.502	Showers			
5.503	Day Room	1	1005	1005
5.504	Custodian	1	50	50 65
5.505	Storage	1	65	1840
	Subtotal	1	1	1040

ROOM NUMBER 6.000	COMPONENT	# 0F UNITS	AREA PER UNIT	NET AREA
6.100	Misc. Spaces			
6.101	Mechanical Mezzanine Total Square Footage	1	2358	2358
6.102	Outdoor Exercise (at 50% of their Total Square Footage)	1	1157	1157
6.103	Canopies (at 50% of their Total Square Footage)	1	972	972
	Subtotal			4487
6.000	MISCELLANEOUS SUBTOTAL			4,487
	NET BUILDING SQUARE FOOTAGE			33,482
7.000	GROSSING FACTOR - 27.2%			9,099
GRAND TOT	TAL - PROPOSED NEW COOS COUNTY JAIL			42,581

THE STATE OF NEW HAMPSHIRE 7/10/2008 DEPARTMENT OF ADMINISTRATIVE SERVICES **BUREAU OF PUBLIC WORKS DESIGN & CONSTRUCTION** DEPARTMENT OF CORRECTIONS - COMPREHENSIVE MASTER PLAN SUMMARY OF OPTIONS - FUNCTION & AREA SUMMARY # OF AREA COMPONENT ROOM UNITS PER UNIT NUMBER **NET AREA COMPONENT "F" - FISCAL YEAR 2012-2013** PROPOSED NEW 64 BED C-2 HOUSING AT N.N.H.C.F. - BERLIN, NEW HAMPSHIRE **FACILITY ADMINISTRATION** 1.000 1.100 **Public Areas** 140 140 1.101 Vestibule 1 20 20 1.102 Visitor's Lockers 1 1 370 370 1.103 Public Lobby **Public Toilets** 2 60 120 1.105 1.106 Custodian 1 45 45 Subtotal 695 **Administration Offices** 1.200 345 Reception/Administration Support 345 1.201 1 Unit Manager's Office 150 150 1.202 1 1.203 Office 1 150 150 1.204 Inmate Records 1 90 90 Staff Toilet 45 45 1.205 1 1.206 Break Area 1 50 50 830 Subtotal 1.000 **FACILITY ADMINISTRATION SUBTOTAL** 1,525 2.000 **SECURITY OPERATIONS** 2,100 **Operational Support** 2.101 Unit Control Desk 1 50 50 Subtotal 50 2,200 **Staff Services** Men's Staff Toilet/Locker Room 190 190 2.201 1 2.202 Women's Staff Toilet/Locker Room 200 200 Subtotal 390 440 SECURITY OPERATIONS SUBTOTAL 2.000 3.000 **PROGRAM SERVICES** 3,100 **Education / Multi-Purpose Programs** 960 Multi-Purpose Room 960 3.101 1 165 3.102 Multi-Purpose Room 1 165 Subtotal 1125 Recreation/Exercise 3.200 Fitness Room 1 720 720 3.201 1 80 3.202 **Equipment Storage** 80 Subtotal 800 3.300 **Mental Health Services** 130 130 3.301 Mental Health Office 1 135 2 270 3.302 Counselor's Office 400 Subtotal PROGRAM SERVICES SUBTOTAL 3,000 2,325 INMATE SUPPORT SERVICES 4.000 4.100 **Medical Services**

4.101

Triage Room

Subtotal

130 130

130

1

ROOM NUMBER	COMPONENT	# 0F UNITS	AREA PER UNIT	NET ARE
4.200	Dietary Services			
4.201	Kitchen	1	740	740
4.202	Dishwashing	1	200	200
4.203	Kitchen Office	1	75	75
4.204	Knife Storage	1	30	30
4.205	Walk-in Cooler	1	125	125
4.206	Walk-in Freezer	1	145	145
4.207	Dry Storage	1	380	380
4.208	Dining Room	1	645	645
4.209	Tray Make-up	1	30	30
4.210	Cart/Can Wash	1	65	65
4.211	Custodian	1	35	35
4.212	Inmate Toilet	1	60	60
4.213	Visitor Toilet	1	60	60
4.214	Kids Play Area	1	170	170
	Subtotal			2760
4.300	Laundry			
4.301	Inmate Laundry	1	200	200
4.001	Subtotal	·	200	200
4.400	Building Services/General Storage			200
4.401	Mechanical	1	225	225
4.402	Electrical	1	160	160
4.403	Storage	1 1	40	40 145
4.404	Receiving			
4.404	Subtotal	- 1	145	570
4.000	INMATE SUPPORT SERVICES SUBTOTAL			3,660
5.000	INMATE HOUSING			0,000
5.100	Unit "A" (32 Bed)			
5.101	C-1 8-Person Dormitory	4	400	1600
5.102	Toilet/Shower Room (2 toilets, 2 urinals, 2 showers, 3 lavatories)	2	220	440
5.103	Day Room	1	1415	1415
5.104	Custodian	2	15	30
3.104	Subtotal		10	3485
5.200	Unit "B" (32 Bed)			0400
3.200	C-1 8-Person Dormitory	4	400	1600
5 201		7		440
5.201		2	990 1	
5.202	Toilet/Shower Room (2 toilets, 2 urinals, 2 showers, 3 lavatories)	2	220 1470	
5.202 5.203	Toilet/Shower Room (2 toilets, 2 urinals, 2 showers, 3 lavatories) Day Room	1	1470	1470
5.202	Toilet/Shower Room (2 toilets, 2 urinals, 2 showers, 3 lavatories) Day Room Custodian			1470 30
5.202 5.203 5.204	Toilet/Shower Room (2 toilets, 2 urinals, 2 showers, 3 lavatories) Day Room Custodian Subtotal	1	1470	1470 30 3540
5.202 5.203 5.204 5.000	Toilet/Shower Room (2 toilets, 2 urinals, 2 showers, 3 lavatories) Day Room Custodian Subtotal INMATE HOUSING SUBTOTAL	1	1470	1470 30
5.202 5.203 5.204 5.000 6.000	Toilet/Shower Room (2 toilets, 2 urinals, 2 showers, 3 lavatories) Day Room Custodian Subtotal INMATE HOUSING SUBTOTAL MECHANICAL MEZZANINES	1	1470	1470 30 3540
5.202 5.203 5.204 5.000 6.000 6.100	Toilet/Shower Room (2 toilets, 2 urinals, 2 showers, 3 lavatories) Day Room Custodian Subtotal INMATE HOUSING SUBTOTAL MECHANICAL MEZZANINES Mechanical Mezzanines	1 2	1470 15	1470 30 3540 7,025
5.202 5.203 5.204 5.000 6.000	Toilet/Shower Room (2 toilets, 2 urinals, 2 showers, 3 lavatories) Day Room Custodian Subtotal INMATE HOUSING SUBTOTAL MECHANICAL MEZZANINES Mechanical Mezzanines Mechanical Mezzanine Total Square Footage	1	1470	1470 30 3540 7,025
5.202 5.203 5.204 5.000 6.000 6.100 6.101	Toilet/Shower Room (2 toilets, 2 urinals, 2 showers, 3 lavatories) Day Room Custodian Subtotal INMATE HOUSING SUBTOTAL MECHANICAL MEZZANINES Mechanical Mezzanines Mechanical Mezzanine Total Square Footage Subtotal	1 2	1470 15	1470 30 3540 7,025 1096 1096
5.202 5.203 5.204 5.000 6.000 6.100	Toilet/Shower Room (2 toilets, 2 urinals, 2 showers, 3 lavatories) Day Room Custodian Subtotal INMATE HOUSING SUBTOTAL MECHANICAL MEZZANINES Mechanical Mezzanines Mechanical Mezzanine Total Square Footage Subtotal MECHANICAL MEZZANINES SUBTOTAL	1 2	1470 15	1470 30 3540 7,025 1096 1096
5.202 5.203 5.204 5.000 6.000 6.100 6.101	Toilet/Shower Room (2 toilets, 2 urinals, 2 showers, 3 lavatories) Day Room Custodian Subtotal INMATE HOUSING SUBTOTAL MECHANICAL MEZZANINES Mechanical Mezzanines Mechanical Mezzanine Total Square Footage Subtotal MECHANICAL MEZZANINES SUBTOTAL NET BUILDING SQUARE FOOTAGE	1 2	1470 15	1470 30 3540 7,025 1096 1096 1,096 16,071
5.202 5.203 5.204 5.000 6.000 6.100 6.101	Toilet/Shower Room (2 toilets, 2 urinals, 2 showers, 3 lavatories) Day Room Custodian Subtotal INMATE HOUSING SUBTOTAL MECHANICAL MEZZANINES Mechanical Mezzanines Mechanical Mezzanine Total Square Footage Subtotal MECHANICAL MEZZANINES SUBTOTAL	1 2	1470 15	1470 30 3540 7,025 1096 1096

	STATE OF NEW HAMPSHIRE				7/10/2008		CON	IPONEN	T 'F'	
PA	RTMENT OF ADMINISTRATIVE SERVICES							NEW 64 BED C-2 @ NNHCF		
	U OF PUBLIC WORKS DESIGN & CON						100 mg	EXISTING	SF	
	TMENT OF CORRECTIONS - COMPRE		TED DI ANI				23,137		0.1 .	
PAR	TIMENT OF CORRECTIONS - COMPRE	THENSIVE MAS	ICH FLAN					TOTAL S.	=	
								CAPACIT		
								TOTAL ST		
							13	TOTALS	AFF	
ERA	TING BUDGET ANALYSIS									
		В	UDGET BAS	IS						
_										
10	Personnel Services	ACTUAL PRO	JECTED					\$	501,4	
18	Overtime	% OF PERSO			3.50%			\$	17,5	
19	Holiday Pay	% OF PERSO			3.00%			\$	15,0	
20	Current Expense	% OF PERSO			2.00%			\$	10,0	
	Food Institutions	PER BED	ININEE COST	\$	1,050.00			\$	67,2	
21	Rents & Leases Othern than State	PER S.F		\$	0.05			\$	1,1	
22					4.60			\$	106,4	
23	Heat, Electricity & Water	PER S.F		\$	0.05			\$	1,1	
24	Maint. Other than Bldg./Grounds	PER S.F		\$	42.00					
30	Equipment	PER BED		\$				\$	2,6	
47	Own Forces Maint.Bldg./Grounds	PER S.F.		\$	0.38				8,7	
48	Contract MaintBldg./Grounds	PER S.F.	NINEL COO-	\$	0.40			\$	9,2	
50	Personal Services - Temporary	% OF PERSO			6.00%			\$	30,0	
60	Benefits	% OF PERSO	NNEL COST	-	48.30%			\$	242,2	
70	In-State Travel	PER BED		\$	177.00			\$	11,3	
80	Out-of-State Travel	PER BED		\$	4.85			\$	3	
	Career and Tech Education	PER BED		\$	270			\$	17,2	
	Psychiatric Contracts	PER BED						\$	-	
	Stockroom Supplies	PER BED		\$	292			\$	18,6	
	Uniforms	PER STAFF		\$	300			\$	4,0	
	Gate Money			\$	-					
	Inmate Clothing	PER BED		\$	144			\$	9,2	
	Inmate Wages	PER BED		\$	358			\$	22,9	
	TOTAL							\$	1,096,8	
							64	BEDS		
							PER DIEM	\$	15155	
		-					-			
	 									

DEPARTMENT OF ADMINISTRATIVE SERVICES

BUREAU OF PUBLIC WORKS DESIGN & CONSTRUCTION

DEPARTMENT OF CORRECTIONS - COMPREHENSIVE MASTER PLAN

STAFFING ANALYSIS

This Staffing Analysis is based upon the following assumptions:

Each shift is 40 hours per week or 2080 hours per year

Vacations, Holidays and Sick Leave result in 57.75 days or 706 hours of lost productivity per year. Therefore each Employee can provide

1618 hours per year of time on a post.

The total number of employees required to staff a single 7 day - 3 shift relief position is 8736/1618= 5.4

The total number of employees required to staff a single 7 day - 1 shift relief position is 2912/1618 = 1.8

The total number of employees required to staff a single 5 day - 1 shift non-relief position is 2080/1618 = 1.3

The total number of employees required to staff a single 5 day - 1 shift non-relief position is

	HOUSING											
POSITION	ATTACK TO SERVER	ST	2NI		3F		SHIFT			ARY	тот	
	SH	IIFT	SHII	FT	SH	IFT	FAC.		PER S	TAFF	SAL	ARY
	#	DAYS	#	DAYS	#	DAYS						
DMINISTRATIVE PERSONNEL												
WARDEN	0	5					1.0	0			\$	-
PROGRAM ADMINISTRATOR	0	5					1.0	0			\$	-
CHIEF OF SECURITY	0	5					1.0	0	\$	49,846	\$	•
TRAINING COORDINATOR	0	5					1.0	0	\$	45,000	\$	-
ADMINISTRATIVE SECRETARY	0	5	1				1.0	0	\$	32,992	\$	-
CLASSIFICATION SUPERVISOR	0	5				1	1.0	0	\$	45,000	\$	-
SECRETARY II	0	5	l				1.0	0	\$	24,041	\$	
UNIT MANAGER	1	5	l				1.0	1	\$	53,569	\$	53,569
ACCOUNT CLERK III	1	5					1.0	1	\$	30,652	\$	30,652
UBTOTAL								2.00				
ECURITY PERSONNEL								200				
CORRECTIONAL SERGEANT	1	5	l	7		7	1.0	1	\$		\$	45,03
CORRECTIONAL CORPORAL		7		7		7	1.8	0	\$	38,412		-
CORRECTIONAL OFFICER	1	7	1	7	1	7	1.8	5.4	\$	35,558	\$	192,01
WORK DETAIL OFFICER	0	5	1	5		5	1.0	0	\$	35,558	\$	-
PROPERTY & RECREATION OFFICER		5					1.0	0	\$	35,558	\$	-
UBTOTAL								6.40				
AINTENANCE PERSONNEL									Über			
MAINTENANCE TECHNICIAN	0.5	5					1.0	0.5	\$	45,883	\$	22,942
UBTOTAL								0.50				
EDICAL PERSONNEL												
NURSE COORDINATOR		5					1.0	0	IN PER		\$	-
NURSE	0.5	5		5		5	1.0	0.5	IN PER		\$	-
PHYSICIANS ASSISTANT		5					1.0	0	IN PER	DIEM	\$	-
PHYSICIAN - ON CALL							0.0	0			\$	-
UBTOTAL								0.50				
ROGRAM PERSONNEL												
INDUSTRIES SUPERVISOR		5					1.0	0	\$	45,000	\$	-
CAREER & TECH. INSTRUCTOR		5	1				1.0	0	\$	42,814	\$	-
TEACHER I		5	l				1.0	0	\$	40,442	\$	-
M H PROGRAM COORDINATOR		5	l				1.0	0	\$	57,000	\$	-
CC / CM	2	5	l		l		1.0	2	\$	42,500	\$	85,00
SUBTOTAL								2.00				
OOD SERVICE PERSONNEL										20072 100000		
CHEF SUPERVISOR I		5			3		1.0	0	\$	49,452		-
CHEF II	- 1		1	5	l		1.0	1	\$	36,692	\$	36,69
UBTOTAL								1.00				
RANSPORT PERSONNEL											200.0	
TRANSPORT OFFICER	1	5	1		1			1	\$	35,558	\$	35,55
UBTOTAL								1.00				
TOTAL STAFF REQUIRED								13.40			\$	501,46
TOTAL STAIT HEGORIES								Control of Lands Control of Control	FING PI		All All Street	21.4